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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/824,788	04/15/2004	Lisa Sura	DC-06102	6662
33438	7590	10/25/2005	EXAMINER	
HAMILTON & TERRILE, LLP			BROUSSARD, COREY M	
P.O. BOX 203518			ART UNIT	
AUSTIN, TX 78720			PAPER NUMBER	
			2835	

DATE MAILED: 10/25/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

H.A

Office Action Summary	Application No. 10/824,788	Applicant(s) SURA ET AL.	
	Examiner Corey M. Broussard	Art Unit 2835	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 31 March 2005.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-5 and 7-20 is/are pending in the application.
4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 1-5 and 8-14 is/are allowed.
- 6) ☒ Claim(s) 15-20 is/are rejected.
- 7) ☒ Claim(s) 7 is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 31 March 2005 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

1. In view of the Appeal Brief filed on 8/1/2005, PROSECUTION IS HEREBY REOPENED. See the rejection and reasons for allowance set forth below.

To avoid abandonment of the application, appellant must exercise one of the following two options:

(1) file a reply under 37 CFR 1.111 (if this Office action is non-final) or a reply under 37 CFR 1.113 (if this Office action is final); or,

(2) initiate a new appeal by filing a notice of appeal under 37 CFR 41.31 followed by an appeal brief under 37 CFR 41.37. The previously paid notice of appeal fee and appeal brief fee can be applied to the new appeal. If, however, the appeal fees set forth in 37 CFR 41.20 have been increased since they were previously paid, then appellant must pay the difference between the increased fees and the amount previously paid.

A Supervisory Patent Examiner (SPE) has approved of reopening prosecution by signing below:

Claim Objections

2. Claim 7 is objected to under 37 CFR 1.75(c), as being of improper dependent form for failing to further limit the subject matter of a previous claim. Applicant is required to cancel the claim, or amend the claim to place the claim in proper dependent form, or rewrite the claim in independent form. Claim 7 depends on canceled claim 6.

Claim Rejections - 35 USC § 102

3. The text of those sections of Title 35, U.S. Code not included in this action can be found in a prior Office action.

4. Claims 15-20 rejected under 35 U.S.C. 102(b) as being anticipated by Sisler (PN 4,501,460). With respect to claim 15, the method for removing an information handling system lid (10, 25 functions as a cover or lid, since it does not have a wall portion for engagement on it's other side, see col 3, 10-13) from an associated housing (17) is inherent in the structure of Sisler, Sisler teaches moving a cam actuator (40) from a secured position to an unsecured position; contacting with initial cam actuator movement a cam outer surface (43, 42) with a latch (50) to move the latch from a position securing the lid to the housing (col 4, lines 25-29); pushing by subsequent cam actuator movement an inclined surface (43) against the lid to slide the lid relative to the housing (col 4, lines 46-50).

5. With respect to claim 16, Sisler teaches wherein moving a cam actuator (40) further comprises rotating a handle external to the housing (see Fig. 1) that translates rotation force internal to the housing to release and move the lid (col 4 lines 46-51).

6. With respect to claim 17, Sisler teaches wherein contacting with initial cam actuator movement further comprises: rotating a cylinder (37) from a closed position aligning a missing portion of the cylinder with a latch (if the cylinder did not have missing portions aligned with the latch, the incline 43 would not enter the slot 77 as taught) to an open position aligning the cylinder with the latch to push the latch and free a lid post (30) from a latch catch (52, see Fig. 1, 2, col 4, lines 46-51); and maintaining the latch in

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the open position against the cylinder as the cylinder rotates (the pin 42 draws the latch into an open position when moving to the open position and maintains it there while the incline 43 acts to separate the lid from the housing).

7. With respect to claim 18, Sisler teaches pushing by subsequent actuator (40) movement further comprises pushing the lid post (30) out of the latch catch (52, see col 4 lines 46-51, as the latch is drawn open by the pin 42, the incline 43 pushes the post out of the latch catch).

8. With respect to claims 19 and 20, Sisler teaches where the cam actuator movement engages an inclined cam surface (43) with the lid, pushes the lid an increasing distance as the inclined cam surface rotates, and moves the lid enough distance to free the lid hooks from the housing slots (32, col 4 lines 46-51).

Allowable Subject Matter

9. Claims 1-5, 8-14 allowed. The following is a statement of reasons for the indication of allowable subject matter: The allowability resides in the overall structure of the device as recited in independent apparatus claim 1 and at least in part, because claim 1 recites: "...the lid removing force sliding the lid relative to the housing to release the couplings from the coupling points."

The aforementioned limitations in combination with all remaining limitations of claim 1 are believed to render said claim 1 and all claims dependent therefrom patentable over the art of record.

The closest reference to the present invention is believed to be Davis (US Pub 2003/0081399).

Davis teaches wherein the actuator is aligned to disengage the latch catch from the latch, but did not disclose "...the lid removing force sliding the lid relative to the housing to release the couplings from the coupling points."

10. Claim 7 is in improper dependant form. Claim 7 as best as it can be understood would be allowable if amended to be dependant from claim 5.

11. The allowability resides in the overall structure of the device as recited in independent apparatus claim 8 and at least in part, because claim 8 recites: "...the couplings separate form the latch."

The aforementioned limitations in combination with all remaining limitations of claim 8 are believed to render said claim 8 and all claims dependent therefrom patentable over the art of record.

The closest reference to the present invention is believed to be Davis (US Pub 2003/0081399).

Davis teaches wherein the second surface pushes the lid a predetermined distance to disengage couplings that secure the lid to the housing, but did not disclose "...the couplings separate form the latch."

Response to Arguments

12. Applicant's arguments, see Appeal Brief filed 8/1/2005, with respect to claims 1-14 have been fully considered and are persuasive. The rejection of claims 1-14 has

been withdrawn. Applicant's arguments filed 8/1/2005 with respect to claims 15-20 have been fully considered but they are not persuasive. Sisler teaches that the cam actuator (20) movement causes the inclined surface (43) to push against the lid (10) and slides the lid relative to the housing (see col 4, 47-50, teaching that 43 effects the separation of the connectors). The Applicant seems to maintain that the only possible sliding motion is where sideways forces are exerted on the pins of the connector. The Applicant also seems to purposefully misquote the Examiner to make it appear as if the Examiner is contradicting himself (see Arguments in the Appeal Brief filed 8/1/05 2nd paragraph, lines 6-8, and the source of the quote the Advisory Action dated 6/8/05 item 2, lines 2-4). The separation of the connectors away from each other can fairly be characterized as a "sliding motion". The rejection with respect to claims 15-20 are maintained.

Conclusion

13. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of

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the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Corey M. Broussard whose telephone number is 571 272 2799. The examiner can normally be reached on 7:30-5 M-F.

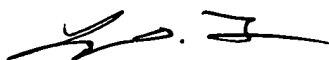
If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Lynn Feild can be reached on 571 272 2092. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

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**ANATOLY VORTMAN
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